

## ABSTRACT OF THE DISCLOSURE

~~The invention relates to a~~ A hinge device which is used to join the leaf ~~[[2]]~~ of a door ~~[[1]]~~ to the frame ~~[[3]]~~ thereof. The ~~inventive~~ device ~~comprises~~ includes at least one connecting rod ~~(4, 5)~~ which is mounted to rotate in relation to the frame and in relation to the leaf ~~[[2]]~~; and a carriage ~~[[7]]~~ which is mounted to move in translation widthwise in a guide which is solidly connected to the frame ~~[[3]]~~ and in rotation in relation to the leaf ~~[[2]]~~. ~~According to the invention, the~~ The device ~~comprises~~ also includes at least one rolling member between the carriage ~~[[7]]~~ and the lateral wall of the guide. The ~~invention~~ device can be used to produce doors which combine a rotational and translational movement when being opened and closed.